

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

L Number	Hits	Search Text	DB	Time stamp
1	2601	transmitter same receiver same coupl\$4 same capacit\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 16:06
2	60	transmitter same receiver same coupl\$4 same capacit\$6 and ((bit adj error adj rate) or BER)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 16:07
20	0	(bit adj error adj rate) and conklin.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 18:29
21	0	(BER) and conklin.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 18:15
22	196	(bit adj error adj rate) and (test testing) and (eye adj diagram)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 18:16
23	176	(bit adj error adj rate) and (test testing) and (eye adj diagram) and transmi\$5 and receiv\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 18:19
24	75	((bit adj error adj rate) same (test testing)) and (eye adj diagram) and transmi\$5 and receiv\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 18:32
25	1	(error adj rate) and conklin.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 18:29
26	67	(error) and conklin.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 18:29
27	1	(error) and conklin.in. and integrity.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 18:30

28	1016	((bit adj error adj rate) same (test testing)) and transmi\$5 and receiv\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 18:32
29	6	((bit adj error adj rate) same (test testing)) and transmi\$5 and receiv\$5 and fan.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 20:38
34	2	5325397.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 20:38
37	2	6587530.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 20:41
-	99	("6222660" "6222660" "5710981" "5901172" "5528707" "5193107" "5736904" "6175245" "4316212" "5004907" "5205294" "5254958" "5278404" "5335024" "5426466" "5506528" "5548222" "5778306" "5929982" "6119064" "6192760" "6198292" "6292052" "6392219" "6397661" "5386109" "5521941" "5691808" "5696657" "5708673" "6172719" "5440313" "6381269" "6580531" "4823360" "5297172" "5896391" "4340904" "6073046" "6307879" "6312393" "6423001" "5546325" "5576877" "5579145" "5598360" "5612809" "5617237" "5617238" "5631759").pn. ("5644417" "5652668" "6008916" "6069718" "5333147" "5963312" "4999516" "5557140" "5963053" "6049229" "4488210" "4536724" "4590443" "4877979" "5331290" "5726592" "5825231" "5874837" "5977798" "6031219" "6034551" "6054705" "6172578" "6204697" "4307469" "4313214" "4315108" "4348770" "4387465" "4480921" "4496854" "4524389" "4536888" "4558449" "4573168" "4630006" "4629914" "4805021" "4808856" "4810873" "4847865" "4885798" "5019791" "5023568" "5023951" "5198657" "5199086" "5220164" "5254975" "5263187").pn.	USPAT	2004/08/20 18:04

-	29	("6222660" "6222660" "5710981" "5901172" "5528707" "5193107" "5736904" "6175245" "4316212" "5004907" "5205294" "5254958" "5278404" "5335024" "5426466" "5506528" "5548222" "5778306" "5929982" "6119064" "6192760" "6198292" "6292052" "6392219" "6397661" "5386109" "5521941" "5691808" "5696657" "5708673" "6172719" "5440313" "6381269" "6580531" "4823360" "5297172" "5896391" "4340904" "6073046" "6307879" "6312393" "6423001" "5546325" "5576877" "5579145" "5598360" "5612809" "5617237" "5617238" "5631759").pn. ("5644417" "5652668" "6008916" "6069718" "5333147" "5963312" "4999516" "5557140" "5963053" "6049229" "4488210" "4536724" "4590443" "4877979" "5331290" "5726592" "5825231" "5874837" "5977798" "6031219" "6034551" "6054705" "6172578" "6204697" "4307469" "4313214" "4315108" "4348770" "4387465" "4480921" "4496854" "4524389" "4536888" "4558449" "4573168" "4630006" "4629914" "4805021" "4808856" "4810873" "4847865" "4885798" "5019791" "5023568" "5023951" "5198657" "5199086" "5220164" "5254975" "5263187").pn.) and (bit adj error adj rate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 12:01
---	----	--	---	---------------------

-	29	("6222660" "6222660" "5710981" "5901172" "5528707" "5193107" "5736904" "6175245" "4316212" "5004907" "5205294" "5254958" "5278404" "5335024" "5426466" "5506528" "5548222" "5778306" "5929982" "6119064" "6192760" "6198292" "6292052" "6392219" "6397661" "5386109" "5521941" "5691808" "5696657" "5708673" "6172719" "5440313" "6381269" "6580531" "4823360" "5297172" "5896391" "4340904" "6073046" "6307879" "6312393" "6423001" "5546325" "5576877" "5579145" "5598360" "5612809" "5617237" "5617238" "5631759").pn. ("5644417" "5652668" "6008916" "6069718" "5333147" "5963312" "4999516" "5557140" "5963053" "6049229" "4488210" "4536724" "4590443" "4877979" "5331290" "5726592" "5825231" "5874837" "5977798" "6031219" "6034551" "6054705" "6172578" "6204697" "4307469" "4313214" "4315108" "4348770" "4387465" "4480921" "4496854" "4524389" "4536888" "4558449" "4573168" "4630006" "4629914" "4805021" "4808856" "4810873" "4847865" "4885798" "5019791" "5023568" "5023951" "5198657" "5199086" "5220164" "5254975" "5263187").pn.) and ((bit adj error adj rate) or BER)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 12:02
---	----	---	---	---------------------

-	11	<p>(("6222660" "6222660" "5710981" "5901172" "5528707" "5193107" "5736904" "6175245" "4316212" "5004907" "5205294" "5254958" "5278404" "5335024" "5426466" "5506528" "5548222" "5778306" "5929982" "6119064" "6192760" "6198292" "6292052" "6392219" "6397661" "5386109" "5521941" "5691808" "5696657" "5708673" "6172719" "5440313" "6381269" "6580531" "4823360" "5297172" "5896391" "4340904" "6073046" "6307879" "6312393" "6423001" "5546325" "5576877" "5579145" "5598360" "5612809" "5617237" "5617238" "5631759").pn.</p> <p>("5644417" "5652668" "6008916" "6069718" "5333147" "5963312" "4999516" "5557140" "5963053" "6049229" "4488210" "4536724" "4590443" "4877979" "5331290" "5726592" "5825231" "5874837" "5977798" "6031219" "6034551" "6054705" "6172578" "6204697" "4307469" "4313214" "4315108" "4348770" "4387465" "4480921" "4496854" "4524389" "4536888" "4558449" "4573168" "4630006" "4629914" "4805021" "4808856" "4810873" "4847865" "4885798" "5019791" "5023568" "5023951" "5198657" "5199086" "5220164" "5254975" "5263187").pn.</p> <p>) and ((bit adj error adj rate) or BER) and AC and DC</p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 12:06
-	1088	((bit adj error adj rate) or BER) and AC and DC	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 12:06
-	1292	((bit adj error adj rate) or BER) and ((AC and DC) or (mixed adj signal))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 12:07
-	749	((bit adj error adj rate) or BER) and ((AC and DC) or (mixed adj signal)) and (test tester testing tested)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 13:37
-	274	((bit adj error adj rate) or BER) and ((AC and DC) or (mixed adj signal)) and (test tester testing tested) and ((high low) adj frequency)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 15:23
-	9555	transmitter same receiver same capacit\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 13:41

-	29	(((bit adj error adj rate) or BER) and ((AC and DC) or (mixed adj signal)) and (test tester testing tested) and ((high low) adj frequency)) and (transmitter same receiver same capacit\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 13:41
-	207	((bit adj error adj rate) or BER) and ((AC and DC) or (mixed adj signal)) and (test tester testing tested) and ((high low) adj frequency) and current and voltage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 13:29
-	18	(((bit adj error adj rate) or BER) and ((AC and DC) or (mixed adj signal)) and (test tester testing tested).ab. and ((high low) adj frequency)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 15:57
-	94	sunter.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 16:07
-	3	6703820.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 16:05
-	2	6492798.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 16:05
-	36	sunter.in. and (STEPHEN KENNETH).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 13:29
-	9	(((bit adj error adj rate) or BER) and ((AC and DC) or (mixed adj signal)) and ((test tester testing tested) with ((high low) adj frequency)) and current and voltage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30 13:30
-	5	(transceiver and circuit and eye).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 18:25
-	2	6158039.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/21 16:04